

17119 US PTO
09/26/03

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney D c k t N . 42P15254C
(maximum 12 characters)

First Named Inv ntor David A.G. Deacon

Title: THERMALLY WAVELENGTH TUNABLE LASERS

Express Mail Label No. EV320118585US

03940 U.S. 672848 PRO
10/09/03

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 45)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 19)
5. Oath or Declaration (Total Pages 2)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

11. English Translation Document (if applicable)

12. a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)

b. Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A. Claim for Foreign Priority

17B. Other: Certificate of mailing with copy of postcard signed by attorney

17C. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: 10/005,991 Examiner Nguyen, Dung T. Group Art Unit 2828
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
 For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label)
 here) Correspondence Address Below
 NAME Cory G. Claassen
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): Cory G. Claassen Registration No.: 50,296
 Signature: Cory G. Claassen Date: Sept. 26, 2003

Fee Transmittal for FY 2003

TOTAL AMOUNT OF PAYMENT (\$) 924.00

Complete if Known:

Complete Name John Doe **Application No.** 1234567890 **New Patent Application** ✓

Filing Date Herewith

First Named Inventor _____

Group Art Unit Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket No. 42P15254C

METHOD OF PAYMENT (check one)

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

X 1 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check

 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description

Utility application filing fee
Design application filing fee
Plant filing fee
Reissue filing fee
Provisional application filing fee

Fee Paid
750

SUBTOTAL (1) \$ 750

2 EXTRA CLAIM FEES

2. <u>EXTRA CLAIMS</u>		<u>Extra Claims</u>	<u>below</u>	<u>Fee Paid</u>
Total Claims	<u>25</u>	$- 20^{**} =$	<u>5</u>	X <u>18</u> = <u>90</u>
Independent Claims	<u>4</u>	$- 3^{**} =$	<u>1</u>	X <u>84</u> = <u>84</u>
			<u>0</u>	= <u>0</u>

Multiple Dependent

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>
Fee	Fee
Code	Code
1202	18
1201	84
1203	280
1204	84
1205	18

Fee Description
Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
**Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 174

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>			<u>Fee Description</u>		<u>Fee Paid</u>
Fee	Fee	Fee	Fee				
Code	(\$)	Code	(\$)				
1051	130	2051	65		Surcharge - late filing fee or oath		
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130		Non-English specification		
1812	2,520	1812	2,520		For filing a request for ex parte reexamination		
1813	8,800	1813	8,800		Request for inter parties reexamination		
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action		
1251	110	2251	55		Extension for reply within first month		
1252	410	2252	205		Extension for reply within second month		
1253	930	2253	465		Extension for reply within third month		
1254	1,450	2254	725		Extension for reply within fourth month		
1255	1,970	2255	985		Extension for reply within fifth month		
1401	320	2401	160		Notice of Appeal		
1402	320	2402	160		Filing a brief in support of an appeal		
1403	280	2403	140		Request for oral hearing		
1451	1,510	1451	1,510		Petition to institute a public use proceeding		
1452	110	2452	55		Petition to revive - unavoidable		
1453	1,300	2453	650		Petition to revive - unintentional		
1501	1,300	2501	650		Utility issue fee (or reissue)		
1502	470	2502	235		Design issue fee		
1503	630	2503	315		Plant issue fee		
1460	130	1460	130		Petitions to the Commissioner		
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180		Submission of Information Disclosure Stmt		
8021	40	8021	40		Recording each patent assignment per property (times number of properties)		
1809	750	2809	375		For filing a submission after final rejection (see 37 CFR 1.129(a))		
1814	110	2814	55		Statutory Disclaimer		
1810	750	2810	375		For each additional invention to be examined (see 37 CFR 1.129(b))		
1801	750	2801	375		Request for Continued Examination (RCE)		
1802	900	1802	900		Request for expedited examination of a design application		
1504	300	1504	300		Publication fee for early, voluntary, or normal pub.		
1505	300	1505	300		Publication fee for republication		
1803	130	1803	130		Request for voluntary publication or republication		
1808	130	1808	130		Processing fee under 37 CFR 1.17(i) (except provisionals)		
1454	1,300	1454	1,300		Acceptance of unintentionally delayed claim for priority		

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Cory G. Claassen

Signature: Cory G. Claassen Date: Sept. 26, 2005

Reg. Number: 50,296 Telephone Number: (206) 292-8600

Our Reference: 42P15254C

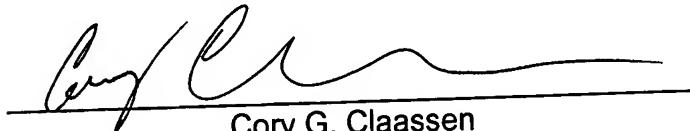
Patent

THERMALLY WAVELENGTH TUNABLE LASERS

Inventor(s): David A.G. Deacon

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Cory G. Claassen
Reg. No. 50,296

"Express Mail" mailing label number: EV320118585US

Date of Deposit: September 26, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Luci M. Arevalo

(Typed or printed name of person mailing paper or fee)

09-26-03

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: <u>New Patent Application</u>	Filing/Issue Date: <u>Herewith</u>
Client: <u>Intel Corporation</u>	
Title: <u>THERMALLY WAVELENGTH TUNABLE LASERS</u>	
USTZ File No.: <u>42P15254C</u>	Atty/Secy Initials: <u>CGC/lma</u>
Date Mailed: <u>September 26, 2003</u>	Docket Due Date: <u>*****</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input type="checkbox"/> Amendment/Response (____ pgs.) <input type="checkbox"/> Express Mail No: <u>EV320118585US</u> <input checked="" type="checkbox"/> Check No: <u>3144</u>	
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) <input type="checkbox"/> Months(s) Extension of Time <input type="checkbox"/> Amt: <u>\$924.00</u>	
<input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (6 pgs.) <input type="checkbox"/> Check No: <u>3144</u>	
<input checked="" type="checkbox"/> Application - Rule 1.53(b) Continuation (<u>45</u> pgs.) <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) <input type="checkbox"/> Continuation for Extension of Time <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) <input type="checkbox"/> Continuation for <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - Design (____ pgs.) <input type="checkbox"/> Request for Reissue <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - PCT (____ pgs.) <input type="checkbox"/> Power of Attorney (____ pgs.) <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Application - Provisional (____ pgs.) <input type="checkbox"/> Preliminary Amendment (____ pgs.) <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Reply Brief (____ pgs.) <input type="checkbox"/> Amt: <u>7</u>	
<input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Response to Notice of Missing Parts <input type="checkbox"/> Amt: <u>7</u>	
<input checked="" type="checkbox"/> Declaration & POA (____ pgs.) <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) <input type="checkbox"/> Transmittal Letter, in duplicate <input type="checkbox"/> Amt: <u>7</u>	
<input type="checkbox"/> Drawings: <u>19</u> # of sheets includes <u>24</u> figures <input type="checkbox"/> Per Transmittal, in duplicate <input type="checkbox"/> Amt: <u>7</u>	
<input checked="" type="checkbox"/> Other: <u>Certificate of mailing with copy of r turn postcard signed by attorney; copies of 41 cited IDS references.</u>	